

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/003435

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07D 307/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07D 307

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAPLUS, Delphion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5627193 A (MITSUI TOATSU CHEMICALS, INC.) 06 May 1997. See entire document.	1-10
A.	US 6630506 B1 (BRISTOL-MYERS SQUIBB CO.) 07 October 2003. See entire document.	1-10
A	WO 03-101450 A1 (AVENTIS PHARMA DEUTSCHLAND) 11 December 2003. See entire document.	1-10
A	WO 99-33460 (BRISTOL-MYERS SQUIBB CO.) 08 July 1999. See entire document.	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
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 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
30 MARCH 2005 (30.03.2005)

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2004/003435

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US5627193A	06.05.1997	AT165822E DE69600272T2 EP00726254A1 EP00726254B1 EP0726254A1 EP726254B1 EP726254A1 JPB277269A2 JP08277269 JP08277269 US05627193	15.05.1998 17.09.1998 14.08.1996 06.05.1998 14.08.1996 06.05.1998 14.08.1996 22.10.1996 22.10.1996 22.10.1996 06.05
US06630506	07.10.2003	AU200043602A1 AU200043602A5 CA2370607A1 CA2370607AA EP01180029A1 EP1180029A4 EP1180029A1 EP1180029A1 JP2002542291T2 JP14542291 US6630506B1 US6630506BA WO200064445A1	10.11.2000 10.11.2000 02.11.2000 02.11.2000 20.02.2002 02.10.2002 20.02.2002 20.02.2002 10.12.2002 10.12.2002 07.10.2003 07.10.2003 02.11.2000
WO03101450A1	11.12.2003	US200448916A1 FR2840302B1	11.03.2004 16.07.2004

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International application No.
PCT/KR2004/003435

WO9933460A1	08.07.1999	AT289509E	15.03.2005
		AU199917119A1	19.07.1999
		AU199917119B2	19.07.1999
		AU1711999A1	19.07.1999
		AU758065B2	13.03.2003
		AU200053133A5	02.01.2001
		AU200053133A1	02.01.2001
		CA2316352A1	08.07.1999
		CA2374627AA	21.12.2000
		CA2374627A1	21.12.2000
		CA2316352AA	08.07.1999
		EP01041980A1	11.10.2000
		EP01041980B1	23.02.2005
		EP1041980B1	23.02.2005
		EP1192145A4	29.01.2003
		EP1192145A1	03.04.2002
		EP1041980A4	20.03.2002
		EP1041980A1	11.10.2000
		EP1192145A1	03.04.2002
		EP01192145A1	03.04.2002
		EP1041980A1	11.10.2000
		JP2001527042T2	25.12.2001
		JP13527042	25.12.2001
		JP15502322	21.01.2003
		JP2003502322T2	21.01.2003
		US6011059A	04.01.2000
		US6160134A	12.12.2000
		US06160134	12.12.2000
		US06011059	04.01.2000
		US6011059A	04.01.2000
		US6160134A	12.12.2000
		WO9933460A1	08.07.1999
		WO200076991A1	21.12.2000
		WO0076991A1	21.12.2000
		ZA9811786A	22.06.2000